



Application No. 10/617,085  
Election dated April 30, 2004  
Reply to Office Action dated April 5, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Applicant: Jingsheng Yu et al.  
Appl. No.: 10/617,085  
Filed: July 10, 2003  
Title: VEHICLE OPERATING  
PARAMETER DETERMIN-  
ATION SYSTEM AND  
METHOD  
TC/A.U.: 2863  
Examiner: Stephen J. Cherry  
Docket No.: RBC0031-02  
Customer No.: 00832

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 30, 2004.

Anthony Niewyk, Reg. No. 24,871

Name of Registered Representative

Signature

April 30, 2004

Date

ELECTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Requirement for Restriction dated April 5, 2004, Applicants hereby provisionally elect the claims of Group I, namely, claims 1-14, for prosecution in the instant application.

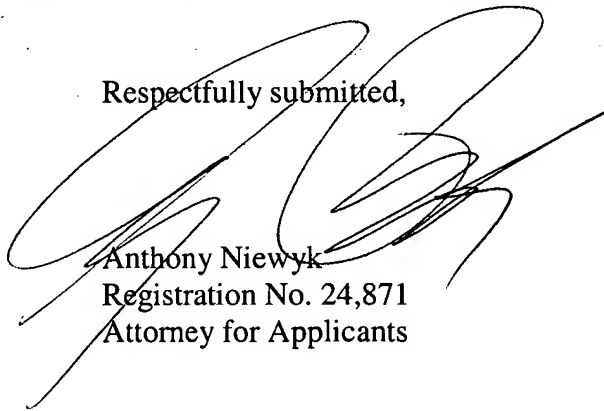
Applicants traverse the requirement for election since, in Applicants' opinion, the claim groups have been improperly designated. Applicants note that the Examiner has stated that claims 1-14 are drawn to a method of estimating a steering angle offset value. That statement is correct. The Examiner then stated that claims 15-22 are drawn to a method of controlling a vehicle. Applicants note that claims 15-18 are indeed drawn to a method of controlling a vehicle. However, claims 19-22 are drawn to a method of filtering a plurality of time indexed values in a process for determining a steering angle position of a vehicle. That method includes estimating steering angle offset values. Applicants also note that claims 11-14, which depend from claim 1, call for the additional step of filtering a plurality of estimated steering angle offset values, which subject matter is similar to what is called for in claims 19-22. Applicants

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respectfully submit that claims 19-22 should properly be grouped with claims 1-14 and should be examined in the instant application. Applicants therefore respectfully request the Examiner to revise his Restriction Requirement and to examine claims 1-14 and 19-22 in the instant application.

Applicants cancel the non-elected claims subject to the proviso that Applicants are entitled to file a divisional patent application on those claims before the issuance of a patent in the instant application.

Respectfully submitted,

A large, stylized handwritten signature in black ink, appearing to read 'AN' followed by a flourish.

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